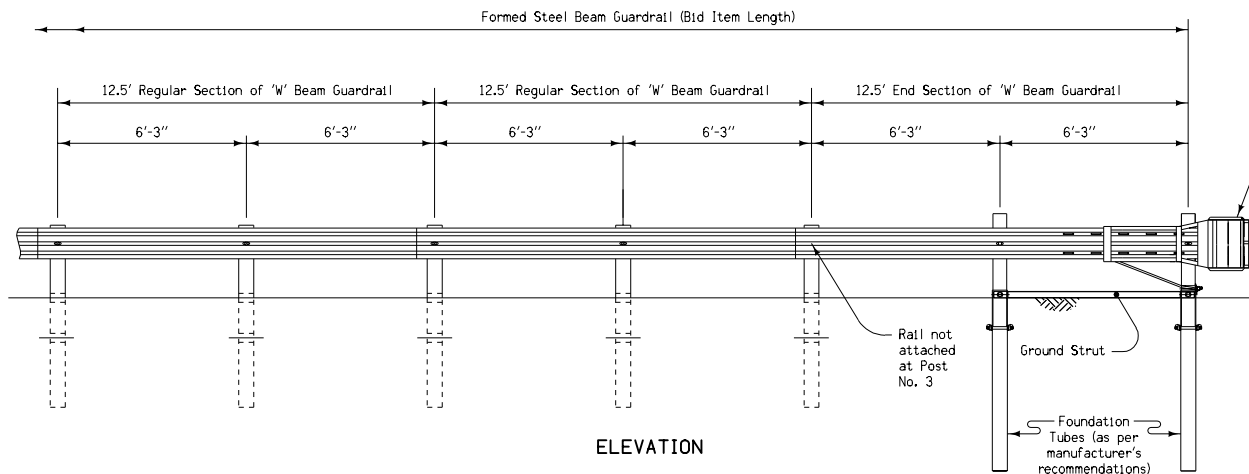
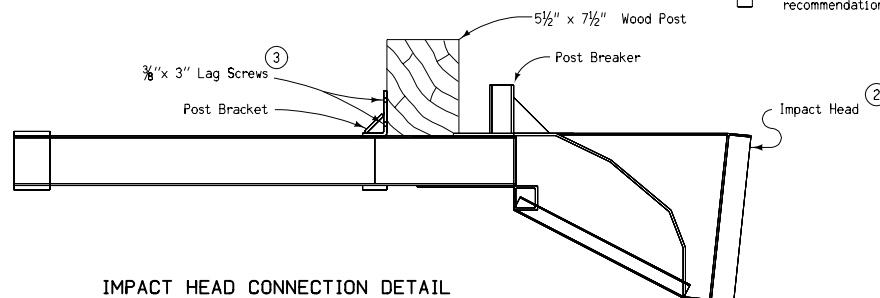


PLAN VIEW



ELEVATION



IMPACT HEAD CONNECTION DETAIL

# GENERAL NOTES:

All FLEAT-350 Guardrail End Terminal shall be designed, manufactured and supplied by Road Systems, Inc. or a designated distributor, and shall consist of materials manufactured to their specifications. The contractor shall furnish and install the FLEAT-350 Flared Guardrail End Terminal according to the manufacturer's recommendations.

The price bid for "Guardrail Terminal, Beam, Flared, RE-76," each, shall be considered full compensation for furnishing the materials listed and the construction of the end terminal.

The materials included in the bid item are:

- Impact Head
- (2) Foundation Soil Tubes
- (2) 5-1/2" X 7-1/2" X 45" Wood post
- Bearing Plate
- Cable Anchor Bracket
- BCT Cable Anchor Assembly
- Ground Strut
- Type III Retro reflective Adhesive Sheeting.

The materials included in the Installation of Guardrail bid item are:

- (2) 12.5' Regular Section of 'W' Beam Guardrail
- (1) 12.5' End Section of 'W' Beam Guardrail
- (5) 6" X 8" X 6'-0" Wood CRT Posts
- (5) 6" X 8" X 14" Timber Blockouts



Impact Head ②

Apply yellow Type III retroreflective adhesive sheeting. Entire face of impact head shall be covered.

- ① Unless specified elsewhere in the plans, a 4.0' offset shall be used.
- ② Impact head shall be supported during installation of lag screws to ensure impact head remains parallel to W-Beam Guardrail.
- ③ Drill 1/4" pilot hole for lag screws. Lag screws shall be screwed in and must not be pounded in.

<b>STANDARD ROAD PLAN</b>	
<b>RE-76</b>	
REVISION: Add Impact head connection detail.	REVISION NO. 6
APPROVED BY: <i>William J. Allen</i> DESIGN/METHODS ENGINEER	REVISION DATE 10-21-03
<b>BEAM GUARDRAIL TERMINAL (FLEAT-350)</b>	